

A_{Eo} : 2678 km²

PNP: NN + 190.19 m

Lage: 258.0 km oberhalb Mündung rechts



Pegel : Rudolstadt

Nr. 570270

Gewässer: Saale

Gebiet : Obere Saale

Tag	2007		2008												
	Nov	Dez	Jan	Feb	Mrz	Apr	Mai	Jun	Jul	Aug	Sep	Okt	Nov	Dez	
1.	26.3	43.3	25.6	43.3	51.4	K 67.3	K 31.2	K 10.6	K 6.80	K 9.20	K 8.00	K 11.6	39.2	36.0	
2.	26.3	46.0	25.6	46.9	55.0	K 67.3	K 28.4	K 8.80	K 8.80	K 8.80	K 8.00	K 15.6	38.4	39.2	
3.	26.3	79.9	24.9	44.2	53.2	K 71.7	K 24.9	K 10.1	K 7.60	K 8.40	K 8.00	K 11.6	38.4	42.4	
4.	26.3	96.2	24.2	44.2	49.6	K 70.6	K 24.2	K 12.6	K 10.1	K 8.00	K 9.60	K 10.1	35.2	46.0	
5.	26.3	96.2	23.5	44.2	49.6	K 65.1	K 23.5	K 14.1	K 12.1	K 8.00	K 8.40	K 9.60	32.8	52.3	
6.	26.3	93.4	24.2	51.4	33.6	K 65.1	K 22.8	K 12.1	K 14.1	K 8.00	K 8.40	K 10.6	29.8	55.9	
7.	27.0	112	24.9	55.9	39.2	K 64.0	K 22.8	K 9.20	K 13.1	K 8.00	K 9.20	K 11.6	23.5	56.9	
8.	31.2	126	24.2	55.0	38.4	K 58.9	K 21.6	K 9.20	K 8.00	K 8.00	K 8.80	K 10.6	17.4	57.9	
9.	42.4	113	24.2	53.2	37.6	K 51.4	K 21.0	K 8.80	K 8.40	K 8.40	K 8.00	K 9.80	15.1	57.9	
10.	50.5	107	23.5	49.6	37.6	K 55.9	K 14.6	K 8.40	K 8.00	K 8.40	K 7.60	K 10.1	15.6	53.2	
11.	55.0	112	20.4	40.0	32.0	K 57.9	K 14.6	K 8.40	K 8.00	K 8.40	K 7.60	K 9.60	15.1	40.8	
12.	62.9	107	19.2	34.4	32.0	K 78.6	K 14.6	K 8.80	K 8.00	K 8.40	K 12.1	K 9.20	15.1	55.9	
13.	65.1	107	18.0	32.8	31.2	K 77.4	K 14.6	K 12.1	K 8.40	K 8.40	K 9.20	K 9.60	17.4	57.9	
14.	66.2	105	18.0	31.2	33.6	K 75.0	K 14.1	K 8.40	K 9.20	K 8.00	K 8.00	K 12.1	18.0	56.9	
15.	69.5	102	18.0	30.5	35.2	K 75.0	K 14.1	K 8.40	K 8.40	K 8.00	K 8.00	K 11.6	17.4	57.9	
16.	70.6	96.2	19.8	35.2	36.0	K 68.4	K 14.6	K 8.40	K 8.40	K 9.20	K 8.00	K 12.6	17.4	54.1	
17.	71.7	87.8	23.5	34.4	40.8	K 62.9	K 18.0	K 8.40	K 8.40	K 8.80	K 8.40	K 15.1	17.4	34.4	
18.	72.8	72.8	36.8	29.8	41.6	K 59.9	K 18.0	K 8.00	K 8.40	K 8.40	K 8.00	K 16.2	17.4	43.3	
19.	72.8	59.9	46.0	19.2	50.5	K 56.9	K 18.0	K 7.60	K 8.40	K 8.00	K 8.00	K 15.6	17.4	51.4	
20.	72.8	52.3	57.9	18.0	50.5	K 54.1	K 13.1	K 7.60	K 10.1	K 8.40	K 7.60	K 15.6	17.4	55.0	
21.	68.4	40.8	61.9	18.0	51.4	K 47.8	K 12.6	K 7.60	K 9.20	K 8.00	K 8.00	K 15.6	20.4	56.9	
22.	61.9	35.2	64.0	22.2	50.5	K 39.2	K 10.1	K 7.60	K 9.20	K 8.00	K 8.80	K 18.0	21.6	58.9	
23.	58.9	32.0	62.9	22.2	50.5	K 27.7	K 10.1	K 7.20	K 9.20	K 8.40	K 9.60	K 21.0	21.0	65.1	
24.	59.9	32.0	60.9	22.2	48.7	K 21.0	K 8.00	K 6.40	K 8.40	K 8.00	K 10.1	K 20.4	21.0	70.6	
25.	60.9	32.0	57.9	22.2	47.8	K 21.6	K 7.60	K 7.20	K 8.40	K 8.40	K 9.60	K 21.6	21.6	73.9	
26.	58.9	29.8	55.9	22.2	49.6	K 21.6	K 7.60	K 8.40	K 8.00	K 8.40	K 9.20	K 21.6	27.7	70.6	
27.	54.1	27.0	55.9	22.8	55.0	K 21.0	K 7.20	K 7.20	K 8.40	K 8.00	K 8.80	K 21.6	35.2	55.9	
28.	47.8	26.3	53.2	24.9	33.6	K 20.4	K 7.20	K 6.80	K 8.40	K 8.00	K 8.80	K 22.2	35.2	51.4	
29.	43.3	26.3	46.0	33.6	49.6	K 25.6	K 6.80	K 8.40	K 8.00	K 8.00	K 8.40	K 23.5	22.2	42.4	
30.	40.8	26.3	44.2	49.6	56.9	K 34.4	K 6.80	K 6.80	K 8.00	K 8.00	K 8.40	K 29.8	35.2	35.2	
31.		26.3	42.4	61.9	51.4			K 12.6	K 8.00	K 8.00		K 38.4		33.6	
Tag	1.+	28.+	13.+	20.+	13.	28.	29.+	24.	1.+	4.+	10.+	12.	9.+	31.	
NQ	26.3	26.3	18.0	18.0	31.2	20.4	6.80	6.40	6.80	8.00	7.60	9.20	15.1	33.6	
MQ	51.4	69.3	36.4	34.6	44.6	52.8	15.7	8.79	8.84	8.32	8.62	15.9	23.9	52.3	
HQ	75.0	131	70.6	58.9	70.6	86.4	34.4	21.0	16.2	12.6	17.4	41.6	40.0	78.6	
Tag	17.+	8.	22.	6.	31.	12.	31.	1.	6.	26.	12.	30.	1.	25.	
h _N	mm														
h _A	mm	50	69	36	32	45	51	16	9	8	8	16	23	52	
1942/2007			1943/2008												
Jahr	1967	1997	1963	1954	1972	1963	1998	1947	1947	2003	1999	2003	1967	1997	
NQ	4.04	6.40	5.20	5.14	6.84	6.88	5.70	3.20	5.40	4.90	4.90	5.40	4.04	6.40	
MNQ	13.3	15.0	16.4	19.5	20.4	18.8	12.7	11.6	10.7	10.2	10.8	11.2	13.1	15.1	
MQ	22.7	31.0	35.4	35.7	38.8	36.1	21.6	21.1	17.8	16.5	16.7	18.8	22.8	31.6	
MHQ	42.2	62.1	73.7	69.8	74.6	69.5	43.4	43.7	36.6	32.6	33.3	38.6	42.4	63.4	
HQ	1998	1993	2003	1946	2002	1994	1969	1965	1958	1981	2007	1998	1998	1993	
Mh _N	mm														
Mh _A	mm	22	31	35	33	39	35	22	20	18	17	16	22	32	
		Abflussjahr (*)				Kalenderjahr				Unterschrittene Abflüsse m³/s					
		2008		2008		2008		2008		1943/2008		62 Kalenderjahre			
		Jahr	Datum	Winter	Sommer	Jahr	Datum	Jahr	Datum	Abflussjahr (*)	Kalenderjahr	1943/2008	62 Kalenderjahre	Untere	
										Hüllwerte	Hüllwerte	Hüllwerte	Hüllwerte	Hüllwerte	
NQ	m³/s	6.40	am 24.06.2008	18.0	6.40	6.40	am 24.06.2008	(365)	126	78.6	546	155	30.3		
MQ	m³/s	29.6		48.3	11.0	25.9		364	113	77.4	235	141	26.7		
HQ	m³/s	131	am 08.12.2007	131	41.6	86.4	am 12.04.2008	363	113	77.4	220	130	25.1		
Nq	l/(skm²)	2.39		6.72	2.39	2.39		362	112	73.9	197	123	22.2		
Mq	l/(skm²)	11.1		18.0	4.11	9.67		361	112	71.7	192	116	22.2		
Hq	l/(skm²)	48.9		48.9	15.5	32.3		360	112	71.7	181	110	22.2		
h _N	mm							359	105	71.7	171	105	20.7		
h _A	mm	350		284	65	306		358	102	71.7	167	99.5	20.7		
1943/2008 (*) 64 Jahre			1943/2008												
NQ	m³/s	3.20	am 28.06.1947	4.04	3.20	3.20	am 28.06.1947	357	102	68.4	165	94.8	20.7		
MNQ	m³/s	7.45		10.3	7.90	7.46		356	102	65.1	139	73.3	18.7		
MQ	m³/s	26.0		33.2	18.9	26.0		340	71.7	58.9	127	61.1	18.5		
MHQ	m³/s	130		122	68.8	135		330	66.2	57.9	112	53.3	17.4		
HQ	m³/s	363	am 13.04.1994	363	212	363	am 13.04.1994	320	61.9	55.9	89.1	47.2	16.7		
HQ ₁	m³/s							300	55.0	50.5	69.5	38.9	15.9		
HQ ₅	m³/s							270	46.0	39.2	57.9	29.9	14.1		
MNq	l/(skm²)	2.78		3.85	2.95	2.79		240	32.8	32.0	42.4	24.2	13.0		
Mq	l/(skm²)	9.71		12.4	7.06	9.71		210	26.3	22.8	36.8	20.5	11.6		
MHq	l/(skm²)	48.5		45.6	25.7	50.4		183	22.2	19.2	33.5	18.0	9.60		
Mh _N	mm							150	14.6	14.6	27.7	15.9	8.80		
Mh _A	mm	307		195	112	307		130	11.6	11.6	25.6	14.7	8.00		
		Niedrigwasser		Hochwasser											
		m³/s	l/(skm²)	Datum	m³/s	l/(skm²)	cm	Datum							
1	3.20	1.19	28.06.1947	363	136			13	8.00	8.00	17.9	7.61	5.70		
2	4.04	1.51	25.11.1967+	315	118			10	7.60	7.60	17.7	7.24	5.40		
3	4.90	1.83	27.08.2003+	275	103			9	7.60	7.60	16.7	7.07	5.40		
4	4.90	1.83	16.09.1999+	229	85.5			8	7.60	7.60	16.1	6.82	5.40		
5	5.14	1.92	21.02.1954	224	83.6			7	7.20	7.20	16.1	6.82	5.40		
6	5.20	1.94	15.01.1963	221	82.5			6	7.20	7.20	15.1	6.41	5.00		
7	5.40	2.02	08.06.1998+	212	79.2			5	7.20	7.20	15.1	6.36	5.00		
8	5.40	2.02	23.07.1947+	212	79.2			4	7.20	7.20	14.5	6.04	4.32		
9	5.40	2.02	09.08.1946	205	76.5			3	7.20	7.20	14.5	5.72	4.30		
10	5.51	2.06	30.09.1997	184	68.7			2	7.20	7.20	14.2	5.40	4.30		

(*) Abflussjahr: 1.11. des Vorjahres bis 31.10. Ausfalljahre: KJ 1944-1945, 1951-1952; AJ 1945, 1952;
 Beeinflussung durch TS-Steuerung
 184 Tage Verkrautung
 Thüringer Landesanstalt für Umwelt und Geologie